

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only

| | | | | | | | | | |
|-------------------|---|--------------------------------|------------------------------------|--|------------------------------------|--|--------------------------------------|--|--|
| Work Order: _____ | DISPOSITION | | | AGAINST DEPARTMENT/PROCESS | | | | | |
| Part No. _____ | Rework <input type="checkbox"/> | Scrap <input type="checkbox"/> | Use-as-is <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | |
| NCR No. _____ | Suspected Unapproved <input type="checkbox"/> | | | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Proc. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | |
| | | | | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | |
| | | | | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| Landing Gear | General | | | |
|--------------------------|---|--|---|---|
| Bending | Bend <input type="checkbox"/> | Folio/Program <input type="checkbox"/> | Outside Dimensions <input type="checkbox"/> | Pressure/Forced <input type="checkbox"/> |
| Centre Not Concentric | BOM/Route <input type="checkbox"/> | Grain <input type="checkbox"/> | Over/Under tolerance <input type="checkbox"/> | Set-up <input type="checkbox"/> |
| Cracks | Broken/Damage/Defect <input type="checkbox"/> | Hardware <input type="checkbox"/> | Part Incorrect <input type="checkbox"/> | Temperature/Cure <input type="checkbox"/> |
| Crimp/Kink/Ripple/Wave | Burrs <input type="checkbox"/> | Inspection Incomplete/Unqualified <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/> | Weld <input type="checkbox"/> |
| Cuffs | Contamination <input type="checkbox"/> | Instructions Incomplete/Unclear <input type="checkbox"/> | Part Moved <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/> |
| Crushing | Countersink <input type="checkbox"/> | Misaligned/off center <input type="checkbox"/> | Positioned Wrong <input type="checkbox"/> | |
| Heat Treat | Cut Too Short <input type="checkbox"/> | Mislabeled <input type="checkbox"/> | Power Loss/Surge <input type="checkbox"/> | Other <input type="checkbox"/> |
| Inspection Strip in Tube | Drawing <input type="checkbox"/> | Misread <input type="checkbox"/> | | |
| Marks/Chatter | Drill Holes <input type="checkbox"/> | Off-set <input type="checkbox"/> | | |
| Turning Sequence | Finish <input type="checkbox"/> | Out of Calibration <input type="checkbox"/> | | |
| Wave/Twist in Tube | Fit/Function <input type="checkbox"/> | Out of Sequence <input type="checkbox"/> | | |

Work Order ID 108848

October-29-13 10:09:24 AM

108848

Page 2

Item ID: D3560-042

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Arm Weldment

Stop

NS2

Start Date: 10/29/13 Start Qty: 6.00

6

Cust Item ID:

Required Date: 10/29/13 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

140

140

Large Fab

Large Fab

Operation
Description

Large Fab

Set Up/
Run Hours

0.00

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Memo

0.00

1-Weld assembly as per dwg D3560
STEP:
1- clean material (buff bracket and bottom of arm with blue pad)
2- set up bracket and arm on jig
3- preheat bracket and arm with torch
4- clean before welding with brush
5- set up machine to 135 amps
6- weld across bottom and top ends
7- reheat with torch (65 deg C)
8- on one side weld from bottom to top half way
9- same for other side (half way)
10- from half way point weld the rest of the first side (ease off pedal near end)
11- same for remaining side (ease off pedal near end)

1 4

14.04.07

150

QC5- Inspect part completeness to step on W/O

0.00

150

QC

Quality Control

Memo

0.00

① 14.04.07

DAS
9
9-89

DQA: _____ Date: _____



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Date: _____

Work Order update only

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|-------------------|---|--|------------------------------------|--|--------------------------------------|--|--|--|
| Work Order: _____ | DISPOSITION | | | AGAINST DEPARTMENT/PROCESS | | | | |
| Part No. _____ | Rework <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | |
| NCR No. _____ | Scrap <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | |
| | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | |
| | Suspected Unapproved <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| Landing Gear | General | | | |
|---|---|--|---|---|
| Bending <input type="checkbox"/> | Bend <input type="checkbox"/> | Folio/Program <input type="checkbox"/> | Outside Dimensions <input type="checkbox"/> | Pressure/Forced <input type="checkbox"/> |
| Centre Not Concentric <input type="checkbox"/> | BOM/Route <input type="checkbox"/> | Grain <input type="checkbox"/> | Over/Under tolerance <input type="checkbox"/> | Set-up <input type="checkbox"/> |
| Cracks <input type="checkbox"/> | Broken/Damage/Defect <input type="checkbox"/> | Hardware <input type="checkbox"/> | Part Incorrect <input type="checkbox"/> | Temperature/Cure <input type="checkbox"/> |
| Crimp/Kink/Ripple/Wave <input type="checkbox"/> | Burrs <input type="checkbox"/> | Inspection incomplete/Unqualified <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/> | Weld <input type="checkbox"/> |
| Cuffs <input type="checkbox"/> | Contamination <input type="checkbox"/> | Instructions Incomplete/Unclear <input type="checkbox"/> | Part Moved <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/> |
| Crushing <input type="checkbox"/> | Countersink <input type="checkbox"/> | Misaligned/off center <input type="checkbox"/> | Positioned Wrong <input type="checkbox"/> | |
| Heat Treat <input type="checkbox"/> | Cut Too Short <input type="checkbox"/> | Mislabeled <input type="checkbox"/> | Power Loss/Surge <input type="checkbox"/> | Other <input type="checkbox"/> |
| Inspection Strip in Tube <input type="checkbox"/> | Drawing <input type="checkbox"/> | Misread <input type="checkbox"/> | | |
| Marks/Chatter <input type="checkbox"/> | Drill Holes <input type="checkbox"/> | Off-set <input type="checkbox"/> | | |
| Turning Sequence <input type="checkbox"/> | Finish <input type="checkbox"/> | Out of Calibration <input type="checkbox"/> | | |
| Wave/Twist in Tube <input type="checkbox"/> | Fit/Function <input type="checkbox"/> | Out of Sequence <input type="checkbox"/> | | |

Work Order ID 108848

October-29-13 10:09:24 AM

108848

Page 3

| | | | | | | | |
|----------------|---------------|------------|------------|--------------|---------------|-------|-------|
| Item ID: | D3560-042 | | Accept | *N900040100* | Setup | Start | *NS1* |
| Revision ID: | | | | | | | |
| Item Name: | Arm Weldment | | | | | Stop | *NS2* |
| Start Date: | 10/29/13 | Start Qty: | 6.00 | *6* | Cust Item ID: | | |
| Required Date: | 10/29/13 | Req'd Qty: | 6.00 | *6* | Customer: | | |
| Reference: | | | | | | | |
| Approvals: | Process Plan: | Date: | Tooling: | Date: | Run | Start | *NR1* |
| | QC: | Date: | SPC (Y/N): | Date: | | Stop | *NR2* |

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|---|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|------------------|
| 160 *160* QC Quality Control | QC9- Inspect visual per QSI004- Fusion Welds | 0.00 | | | | | | | DAS 9 9-00 |
| | Memo | 0.00 | | | | | | | ① 14-04-07 |
| 170 *170* HandFinish Hand Finishing | Chemical Conversion Coat per QSI005 4.1 | 0.00 | | | | | | | 1 14-04-07 |
| | Memo | 0.00 | | | | | | | |
| 180 *180* QC Quality Control | QC3- Inspect Part Finish | 0.00 | | | | | | | 1 14-04-07 |
| | Memo | 0.00 | | | | | | | |

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|--|-------------|---------------|-----------|---------------------|----------------------------|----------|--|--|--|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION | | | | AGAINST DEPARTMENT/PROCESS | | | | | |
| | Rework | Skid-tube | Crosstube | Water Jet | Engineering | | | | | |
| | Scrap | Machining | Small Fab | Prod. Eng. Coor. | Quality | | | | | |
| | Use-as-is | Thermoforming | Finishing | Rec/Store/Packaging | Other | | | | | |
| Suspected Unapproved | | | | Large Fab | Composite | Supplier | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| Landing Gear | General | | | | Outside Dimensions | | | | Pressure/Forced | |
|---|---|--|---|---|--------------------|--|--|--|-----------------|--|
| <input type="checkbox"/> Bending | <input type="checkbox"/> Bend | <input type="checkbox"/> Folio/Program | <input type="checkbox"/> Outside Dimensions | <input type="checkbox"/> Set-up | | | | | | |
| <input type="checkbox"/> Centre Not Concentric | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Grain | <input type="checkbox"/> Over/Under tolerance | <input type="checkbox"/> Temperature/Cure | | | | | | |
| <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damage/Defect | <input type="checkbox"/> Hardware | <input type="checkbox"/> Part Incorrect | <input type="checkbox"/> Weld | | | | | | |
| <input type="checkbox"/> Crimp/Kink/Ripple/Wave | <input type="checkbox"/> Burrs | <input type="checkbox"/> Inspection Incomplete/Unqualified | <input type="checkbox"/> Part Lost/Missing | <input type="checkbox"/> Wrong Stock Pulled | | | | | | |
| <input type="checkbox"/> Cuffs | <input type="checkbox"/> Contamination | <input type="checkbox"/> Instructions Incomplete/Unclear | <input type="checkbox"/> Part Moved | <input type="checkbox"/> Other | | | | | | |
| <input type="checkbox"/> Crushing | <input type="checkbox"/> Countersink | <input type="checkbox"/> Misaligned/off center | <input type="checkbox"/> Positioned Wrong | | | | | | | |
| <input type="checkbox"/> Heat Treat | <input type="checkbox"/> Cut Too Short | <input type="checkbox"/> Mislabeled | <input type="checkbox"/> Power Loss/Surge | | | | | | | |
| <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Drawing | <input type="checkbox"/> Misread | | | | | | | | |
| <input type="checkbox"/> Marks/Chatter | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Off-set | | | | | | | | |
| <input type="checkbox"/> Turning Sequence | <input type="checkbox"/> Finish | <input type="checkbox"/> Out of Calibration | | | | | | | | |
| <input type="checkbox"/> Wave/Twist in Tube | <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Out of Sequence | | | | | | | | |

Work Order ID 108848

October-29-13 10:09:24 AM

108848

Page 4

Item ID: D3560-042

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Arm Weldment

Stop

NS2

Start Date: 10/29/13 Start Qty: 6.00

6

Cust Item ID:

Required Date: 10/29/13 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

190

190

Small Fab

Small Feb

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

0.00

IX

DAS
36
9-89

Small Fab

Memo

0.00

1-Press bushing in D3560 arm per dwg D3562

200

200

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

1 4

14-04-07

210

210

Packaging

Packaging

Identify as per dwg & Stock Location: 44.03 0.00

Memo

0.00

*** STOCK IN STEP CELL***

1 4

14-04-07

DQA:

Date:



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date:

Work Order update only

| | | | | | |
|-------------------|---|--|------------------------------------|--|--------------------------------------|
| Work Order: _____ | DISPOSITION | AGAINST DEPARTMENT/PROCESS | | | |
| Part No. _____ | Rework <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> |
| NCR No. _____ | Scrap <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> |
| | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> |
| | Suspected Unapproved <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| Landing Gear | General | | | |
|---|---|--|---|---|
| Bending <input type="checkbox"/> | Bend <input type="checkbox"/> | Folio/Program <input type="checkbox"/> | Outside Dimensions <input type="checkbox"/> | Pressure/Forced <input type="checkbox"/> |
| Centre Not Concentric <input type="checkbox"/> | BOM/Route <input type="checkbox"/> | Grain <input type="checkbox"/> | Over/Under tolerance <input type="checkbox"/> | Set-up <input type="checkbox"/> |
| Cracks <input type="checkbox"/> | Broken/Damage/Defect <input type="checkbox"/> | Hardware <input type="checkbox"/> | Part Incorrect <input type="checkbox"/> | Temperature/Cure <input type="checkbox"/> |
| Crimp/Kink/Ripple/Wave <input type="checkbox"/> | Burrs <input type="checkbox"/> | Inspection incomplete/Unqualified <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/> | Weld <input type="checkbox"/> |
| Cuffs <input type="checkbox"/> | Contamination <input type="checkbox"/> | Instructions Incomplete/Unclear <input type="checkbox"/> | Part Moved <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/> |
| Crushing <input type="checkbox"/> | Countersink <input type="checkbox"/> | Misaligned/off center <input type="checkbox"/> | Positioned Wrong <input type="checkbox"/> | |
| Heat Treat <input type="checkbox"/> | Cut Too Short <input type="checkbox"/> | Mislabeled <input type="checkbox"/> | Power Loss/Surge <input type="checkbox"/> | |
| Inspection Strip in Tube <input type="checkbox"/> | Drawing <input type="checkbox"/> | Misread <input type="checkbox"/> | | |
| Marks/Chatter <input type="checkbox"/> | Drill Holes <input type="checkbox"/> | Off-set <input type="checkbox"/> | | |
| Turning Sequence <input type="checkbox"/> | Finish <input type="checkbox"/> | Out of Calibration <input type="checkbox"/> | | |
| Wave/Twist in Tube <input type="checkbox"/> | Fit/Function <input type="checkbox"/> | Out of Sequence <input type="checkbox"/> | | |

Work Order ID 108848

October-29-13 10:09:24 AM

108848

Page 5

Item ID: D3560-042

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Arm Weldment

Stop

NS2

Start Date: 10/29/13 Start Qty: 6.00

6

Cust Item ID:

Required Date: 10/29/13 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

220

220

QC

Quality Control

Operation
Description

QC21- Final Inspection - Work Order Release

Set Up/
Run Hours

0.00

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Memo

0.00

MLJ 14-04-08

MLJ 14-04-08

DQA: _____

Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____

Date: _____

Work Order update only

| | | | | | |
|-------------------|--|--|--|--|--|
| Work Order: _____ | DISPOSITION | AGAINST DEPARTMENT/PROCESS | | | |
| Part No. _____ | Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> |
| NCR No. _____ | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| Landing Gear | General | | | |
|---|---|--|---|---|
| Bending <input type="checkbox"/> | Bend <input type="checkbox"/> | Folio/Program <input type="checkbox"/> | Outside Dimensions <input type="checkbox"/> | Pressure/Forced <input type="checkbox"/> |
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| Cuffs <input type="checkbox"/> | Contamination <input type="checkbox"/> | Instructions Incomplete/Unclear <input type="checkbox"/> | Part Moved <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/> |
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| Heat Treat <input type="checkbox"/> | Cut Too Short <input type="checkbox"/> | Mislabeled <input type="checkbox"/> | Power Loss/Surge <input type="checkbox"/> | Other <input type="checkbox"/> |
| Inspection Strip in Tube <input type="checkbox"/> | Drawing <input type="checkbox"/> | Misread <input type="checkbox"/> | | |
| Marks/Chatter <input type="checkbox"/> | Drill Holes <input type="checkbox"/> | Off-set <input type="checkbox"/> | | |
| Turning Sequence <input type="checkbox"/> | Finish <input type="checkbox"/> | Out of Calibration <input type="checkbox"/> | | |
| Wave/Twist in Tube <input type="checkbox"/> | Fit/Function <input type="checkbox"/> | Out of Sequence <input type="checkbox"/> | | |

Picklist Print

October-29-13 10:09:24 AM

Page 1

Work Order ID: 108848

Parent Item: D3560-042

Start Date: 10/29/13

Required Date: 10/29/13

Parent Item Name: Arm Weldment

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A New Issue 07.05.24 EC
 IPP rev B ECN 987 07.10.09 EC verified by: DD
 IPP Rev:C ECN1048 07-12-18 DD verified by: EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-----------------|--------------|---------------|----------------|--------|
| D2808 Spacer | | Manufactured | No | | | | Each | 44.0000 | | 6 | | 11/04/07 | JS |
| | | | | <u>Location</u> | | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | |
| | | | | GA | | | 44 | | | | | | |
| | | | | | 103647 | | 22 | | | | | | |
| | | | | | 105456 | | 17 | | | | | | |
| | | | | | 85479 | | 5 | | | | | | |
| D3560-2 Arm | | Manufactured | No | | | | Each | 6.0000 | | 6 | | 11/14.04.1 | |
| | | | | <u>Location</u> | | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | |
| | | | | WA003 | 107829 | | 6 | | | | | | |
| | | | | | 107521 | | 6 | | | | | | |
| D3592-1 Plate | | Manufactured | No | | | | Each | 43.0000 | | 6 | | 11/14.04.04 | |
| | | | | <u>Location</u> | | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | |
| | | | | WA002 | | | 2 | | | | | | |
| | | | | | 47015 | | 2 | | | | | | |
| | | | | WA003 | | | 41 | | | | | | |
| | | | | | 103585 | | 3 | | | | | | |
| | | | | | 106184 | | 23 | | | | | | |
| | | | | | 82022 | | 8 | | | | | | |
| | | | | | 97778 | | 7 | | | | | | |

DQA:

Date:



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date:

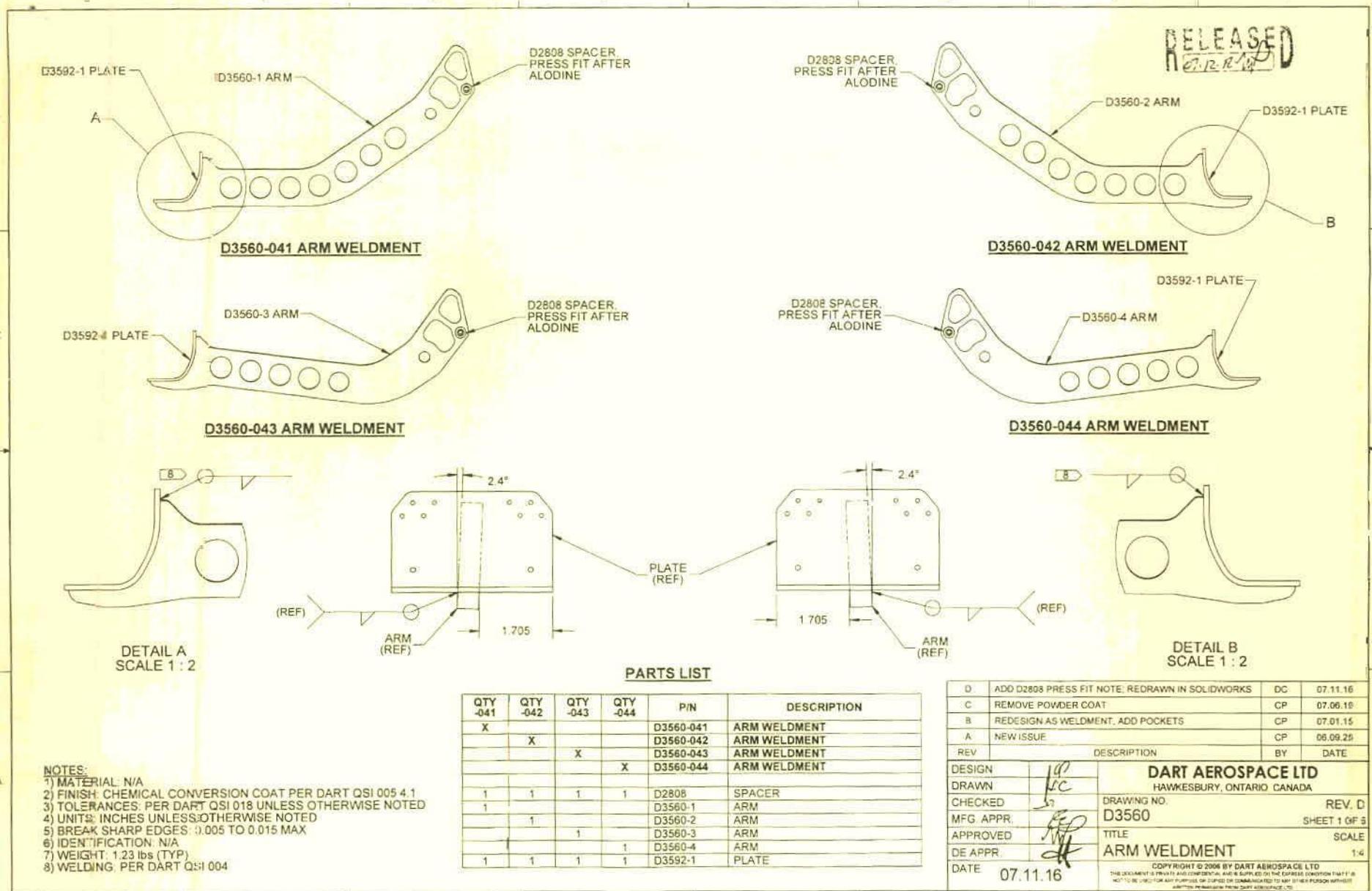
Work Order update only

| | | | | | | | |
|-------------------|---|--|------------------------------------|--|--------------------------------------|--|--|
| Work Order: _____ | DISPOSITION | AGAINST DEPARTMENT/PROCESS | | | | | |
| Part No. _____ | Rework <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | |
| NCR No. _____ | Scrap <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | |
| | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | |
| | Suspected Unapproved <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

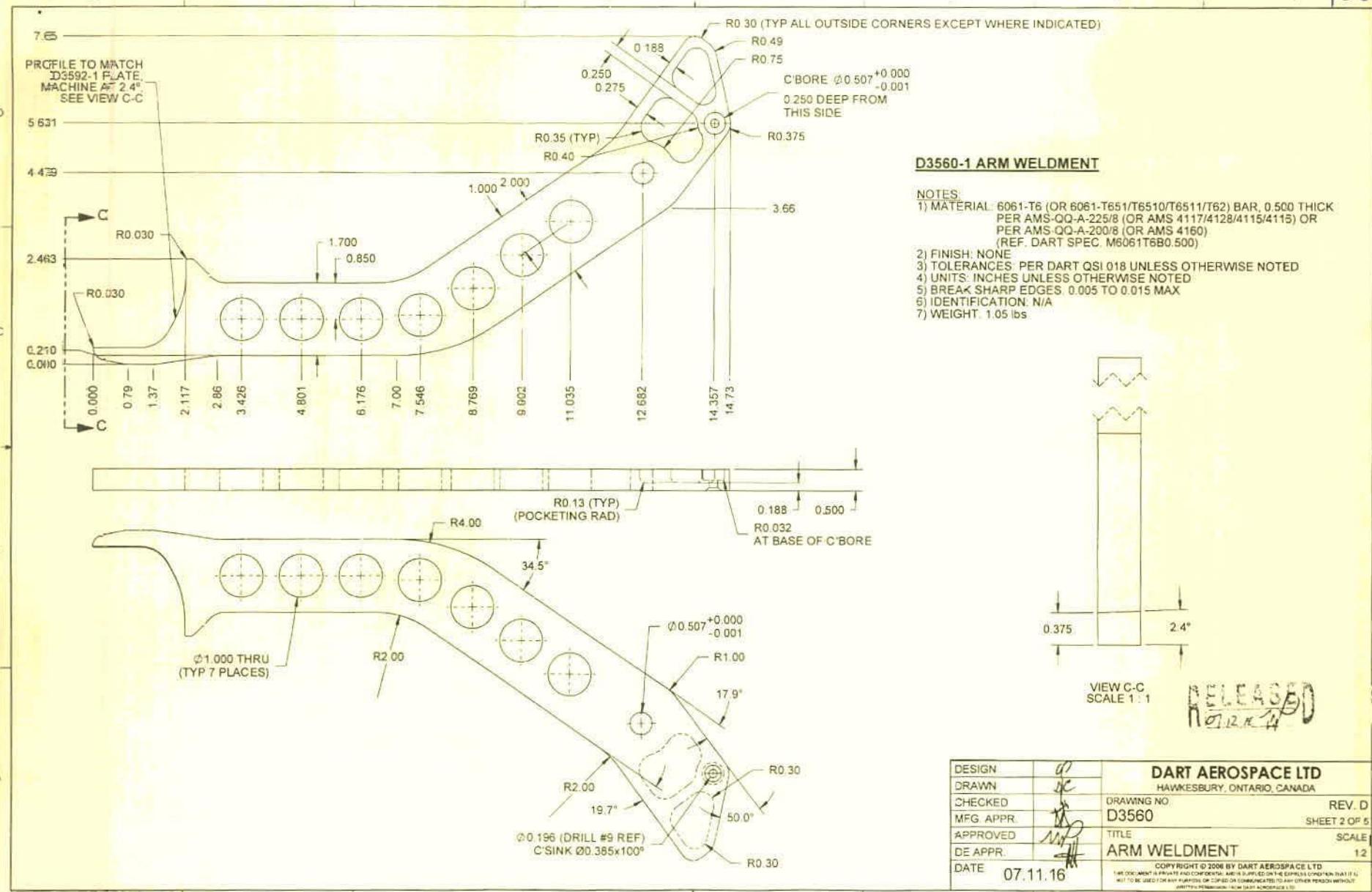
FAULT CATEGORY

| | | | | | | | |
|--------------------------|--|---|--|---|---|--|--|
| Landing Gear | | General | | | | | |
| Bending | | Bend <input type="checkbox"/> | Folio/Program <input type="checkbox"/> | Outside Dimensions <input type="checkbox"/> | Pressure/Farced <input type="checkbox"/> | | |
| Centre Not Concentric | | BOM/Route <input type="checkbox"/> | Grain <input type="checkbox"/> | Over/Under tolerance <input type="checkbox"/> | Set-up <input type="checkbox"/> | | |
| Cracks | | Broken/Damage/Defect <input type="checkbox"/> | Hardware <input type="checkbox"/> | Part Incorrect <input type="checkbox"/> | Temperature/Cure <input type="checkbox"/> | | |
| Crimp/Kink/Ripple/Wave | | Burrs <input type="checkbox"/> | Inspection Incomplete/Unqualified <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/> | Weld <input type="checkbox"/> | | |
| Cuffs | | Contamination <input type="checkbox"/> | Instructions Incomplete/Unclear <input type="checkbox"/> | Part Moved <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/> | | |
| Crushing | | Countersink <input type="checkbox"/> | Misaligned/off center <input type="checkbox"/> | Positioned Wrong <input type="checkbox"/> | | | |
| Heat Treat | | Cut Too Short <input type="checkbox"/> | Mislabeled <input type="checkbox"/> | Power Loss/Surge <input type="checkbox"/> | Other <input type="checkbox"/> | | |
| Inspection Strip in Tube | | Drawing <input type="checkbox"/> | Misread <input type="checkbox"/> | | | | |
| Marks/Chatter | | Drill Holes <input type="checkbox"/> | Off-set <input type="checkbox"/> | | | | |
| Turning Sequence | | Finish <input type="checkbox"/> | Out of Calibration <input type="checkbox"/> | | | | |
| Wave/Twist in Tube | | Fit/Function <input type="checkbox"/> | Out of Sequence <input type="checkbox"/> | | | | |



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13-10-30

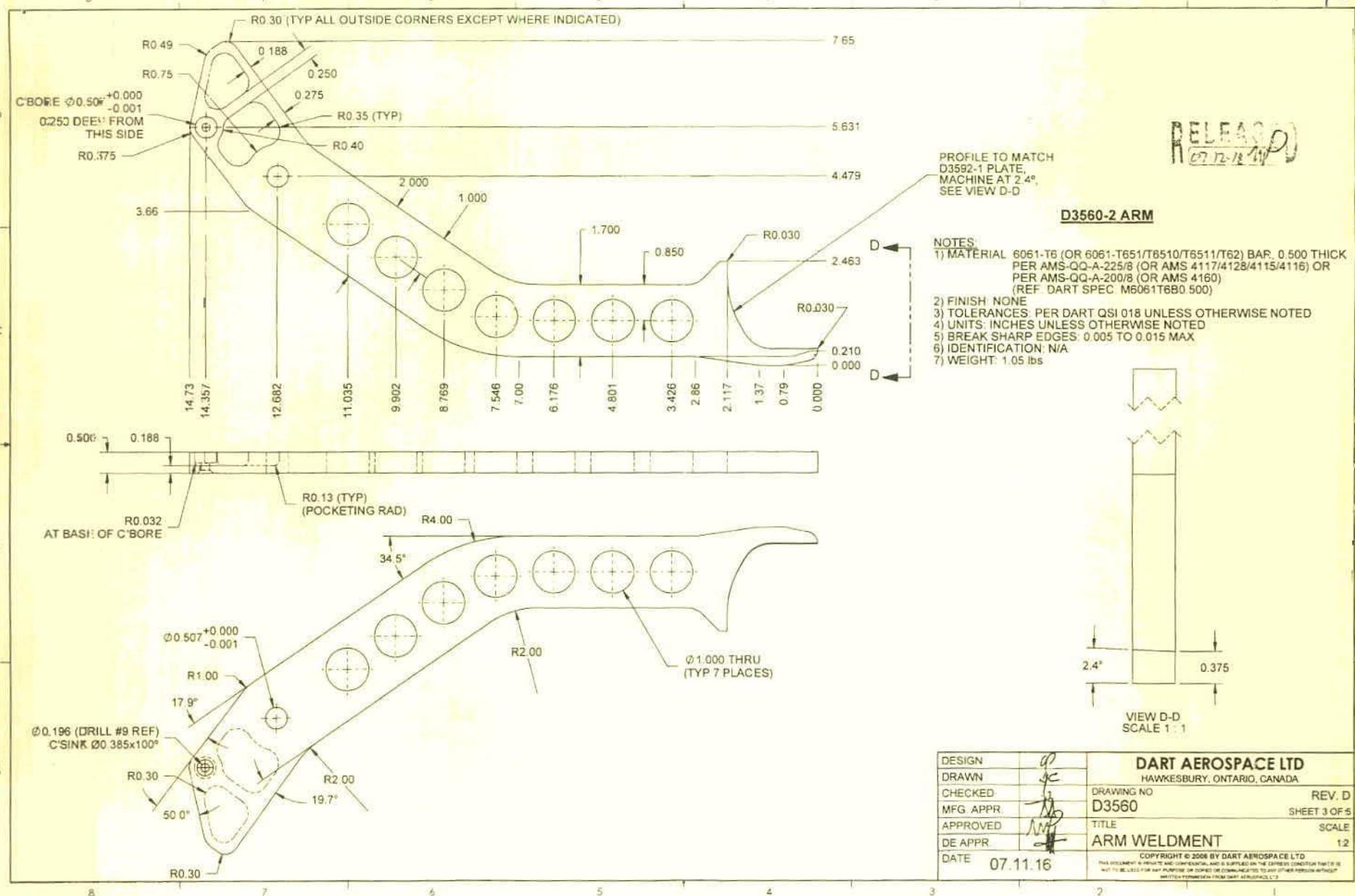
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| CHECKED | | DRAWING NO. |
| MFG. APPR. | | REV. D |
| APPROVED | | D3560 |
| DE APPR. | | SHEET 2 OF 5 |
| DATE 07.11.16 | | TITLE ARM WELDMENT |
| SCALE 12 | | |

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| CHECKED | <i>11</i> | DRAWING NO | REV. D |
| MFG APPR. | <i>11</i> | D3560 | SHEET 3 OF 5 |
| APPROVED | <i>MP</i> | TITLE | SCALE |
| DE APPR. | <i>11</i> | ARM WELDMENT | |
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